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		Application Number	10/784,304		
		Filing Date	February 24, 2004		
		First Named Inventor	Shinji Uchida		
		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	SHO-0064

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number+Kind Code ² (if known)			
N	AA	US-3,167,373	01-26-1965	J. P. Kostich	
N	AB	US-5,167,516	12-01-1992	Haw-Chan Tan et al	
N	AC	US-5,779,491-B1	07-14-1998	Hiroyuki Nagano et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ +Number ⁴ +Kind Code ⁵ (if known)				
N	BA	DE-1202374	10-07-1965	Brown, Boveri & Cie		
	BB	FR-2529396	12-30-1983	Souriau & Cie		
	BC	DE-19809801-A1	09-16-1999	Kromberg & Schubert		
	BD	JP-2001-217039-A1	08-10-2001	ITT Cannon:KK		
	BE	JP-2001-351747-A1	12-21-2001	ITT Cannon Ltd.		
N	BF	JP-2002-148483-A1	05-22-2002	Molax Inc.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	European Search Report dated April 1, 2004.	

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Examiner Signature	<i>N. Uchida</i>	Date Considered	4-5-04
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